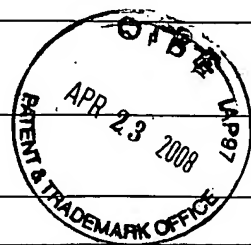


FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P30416	Application No. 10/588,286
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Yasukata DEKISHIMA et al.	
		Filing Date February 4, 2005	Group 1632



U.S. PATENT DOCUMENTS

EXAMINE R INITIAL	DOCUMENT NUMBER	DATE	NAME	CLAS S	SUBCLAS S	FILING DATE IF APPROPRIATE
	5,248,820	09/28/93	Murtiashaw			
	2007/0225519	09/27/07	Sorger et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUBCLAS S	TRANSLATION YES NO
	3 - 95138	04/19/91	JAPAN			
	1 568 780	08/31/05	E.P.O			
	2005/115955	12/08/05	W.I.P.O			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English language Abstract provided by database WPI Week 199122, AN 1991-159959, XP002431906.
2	J. Kreit et al., Journal of Molecular Catalysis B: Enzymatic, 2002, Vol.19-20, pp.253-259.
3	T. Matsuda et al., Tetrahedron: Assymetry, 2002, Vol.13, pp. 971-974.
4	H. Yang et al., Biochimica et Biophysica Acta, 1997, Vol. 1336, No.1, pp.51-58.
5	R.N. Patel et al., Eur. J. Biochem. 1979, Vol.101, pp.401-406.
6	W. Hummel, Trends in Biotechnology, 1999, Vol.17, No.12, pp.487-492.
7	Database Geneseq (Online), retrieved from EPU accession no. GSP:ADW29163, XP002431903, "I scultulata carbonyl reductase protein sequence SeqID1," Abstract, April 7, 2005.
8	Database Geneseq (Online), retrieved from EPU accession no. GSP:ADW29164, XP002432051, "I scultulata carbonyl reductase protein sequence SeqID2," Abstract, April 7, 2005.
9	F.S. Prout et al., Journal of Organic Chemistry, 1962, Vol.27, pp.1488-1490.
10	J. Cason et al., J. Am. Chem. Soc., 1950, Vol.72, pp.4695-4697.
11	J. March: "The Effect of the Leaving Group," in: Advanced Organic Chemistry. Reactions, Mechanisms, and Structure, New York, Wiley & Sons, 1992, pp.352-362.
12	J. Malthete, Nouveau Journal De Chimie, 1985, Vol.9, pp.557-560.
13	A.H. Blatt (Editor): "Organic Syntheses, Coll. Vol.2," 1943, John Wiley and Sons, Inc., New York, pp.416-417.
14	W. Dai et al., J. Org. Chem., 1993, Vol.58, pp.1900-1908.
15	an English language abstract provided by Esp@cenet.

EXAMINER

DATE CONSIDERED

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